

### **REMARKS**

By this amendment, Applicant amends claims 1 and 13, cancels claim 14, and also cancels the unelected claims 5-12 without disclaimer of the underlying subject matter or prejudice against subsequent prosecution in a divisional patent application.

Reexamination and reconsideration are respectfully requested in view of these amendments and the following Remarks.

#### **Claims 1 and 13**

Among other things, the circuits of claims 1 and 13 each include a differential amplifier adapted to amplify the differential reference clock signals, the differential amplifier including a switching device connected between first and second differential output terminals thereof, the switching device having a control terminal adapted to receive an equalization control signal and in response thereto to equalize voltages on the first and second differential output terminals. An exemplary embodiment may be found as element P27 in FIG. 3.

Shin does not disclose any such switching device adapted to receive an equalization control signal and in response thereto to equalize voltages on the first and second differential output terminals.

Accordingly, for at least these reasons, Applicant respectfully submits that claims 1-13 are patentable over Shin.

#### **Claims 2-4 and 15-16**

Claims 2-4 depend from claim 1, and claims 15-16 depend from claim 13, and these claims are all deemed patentable over Shin for at least the reasons set forth above with respect to claims 1 and 13.

### **CONCLUSION**

In view of the foregoing explanations, Applicant respectfully requests that the Examiner reconsider and reexamine the present application, allow claims 1-4, 13, and 15-16, and pass the application to issue. In the event that there are any outstanding

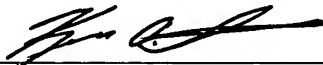
matters remaining in the present application, the Examiner is invited to contact Kenneth D. Springer (Reg. No. 39,843) at (571) 283-0720 to discuss these matters.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 50-0238 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17, particularly extension of time fees.

Respectfully submitted,

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Date: 20 March 2006

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